

Amendments to the Specification:

Please replace paragraph [0025] with the following amended paragraph:

[0025] Figure ~~4 is~~ 1 is a block diagram of a storage system. As shown, host 101 and storage subsystem 102 are connected with an input/output interface 111. Interface 111 can be provided by a fibre channel, ESCON etc. The number of host and storage subsystems 102 is arbitrary. In Figure 1 a more detailed view of storage subsystem 102 is provided. Subsystem 102 includes a subsystem controller 103 and a disk enclosure 104. The subsystem controller 103 includes channel controllers 112, disk controllers 113, a shared memory 114 and a cache memory 115. These components are usually configured as a pair, i.e. duplicates of each other. Generally each member of the pair belongs to a different power boundary to provide assurance that a single failure of the power supply does not disable both subsystem controllers.

Please replace paragraph [0030] with the following amended paragraph:

[0030] Of course, the concept of a failure boundary can be extended to larger portions of the storage system. For example, all of the error correction groups that happen to be controlled by either one of the controller pair will be impacted if either of the controller pair ~~fail~~ fails. This failure boundary 302 is also shown in Figure 3. In a similar manner, any failure of a controller pair within the storage system will affect the subsystem within which that controller pair is situated. This failure boundary is shown as boundary 303. As shown in Figure 3 this concept can be extended to a pool of logical volumes, and in fact, to the complete pool of all volumes.

Please replace paragraph [0038] with the following amended paragraph:

[0038] The error correction group table includes detailed information on the error correction groups. The name of the group 621, the total capacity of the group 622, the consumed capacity

of the group, ~~user~~ 623, the type of disk drives (~~type 624~~) 624 and the type of the error correction group 625 are all shown.

Please replace paragraph [0040] with the following amended paragraph:

[0040] Figure 6e illustrates a table showing group information. The VPM engine 201 has a capability of making group information such as that shown in Table 6d. Therein the group ID 641 shows the identifier of the group, which may also correspond to the logical volume. The group type can be a subsystem, controller pair 302 or error correction group 301. The Name 643 is the name of the group and the capacity ~~645-644~~ 644 is the total capacity of the group. The used capacity 645 corresponds to the capacity of the group that has been used. The reliability 646 is the reliability of the group. For example, it is now known that RAID1 is more reliable than RAID5. In addition performance statistics, for example I/O per second 647 or megabytes per second 648 may also be maintained. These statistics enable evaluation of random workload (I/O) or sequential workload (MB) information.